Specification

Dimensions (not including the protrusion)	
400 (W) mm x 290 (H) mm x 170 (D) mm ± 10 mm / 15.7 (W) inch x 11.4 (H) inch x 6.7 (D) inch ± 0.4 inch	
Weight (not including the optional accessories)	
5 kg ± 3 kg / 11.0 lb ± 6.6 lb	
Environmental Conditions	
Operating Temperature	10°C to 40°C
Operating Humidity	30% to 85% (non-condensing)
Transport/Storage Temperature	-10°C to 60°C
Transport/Storage Humidity	10% to 95% (non-condensing)
Storage Atmospheric Pressure	70 kPa to 106 kPa
Power Supply	
Rated Voltage	100 - 240 V AC, DC 14.4 V
Power Consumption	100 VA and below
Rated Capacity	4100 mAh
Battery for Operating the Equipment	
Operation Time	60 minutes
Charging Time	4 hours (rapid charge), 8 hours (normal charge)
Telemetry	
Frequency	608 - 614 MHz

Performance

*Depends on the bedside monitor and telemetry device connected to the network. Also the displayed items depend on the equipment itself.

Display	
Display Element	TFT Color LCD
Size	15.6 inch
Resolution	1366 pixel x 768 pixel
Waveform Trace	Stationary Trace
Touch Panel	Capacitive Touch Panel
Sweep Speed	
Circulatory	6.25, 12.5, 25, 50 mm/s
Respiratory	6.25, 12.5, 25 mm/s
Parameters*	
Heart Rate/ST/Arrythmia, Impedance Respiration Rate, SpO2, PR, NIBP (SYS, DIA, MAP, Cuff Pressure, PR), IBP (Max 8ch), TEMP (Max 8ch), CO, EtCO2, InpCO2, N2O (In/Ex), O2 (In/Ex), Agent (In/Ex), Respiration Rate, Apnea, BIS, SR/EMG/SQI	
Waveform*	
ECG, 12 Lead ECG, RESP, SpO2 (Max 2ch), IBP (Max 8ch), CO, EtCO2 (optional), BIS/Agent (optional)	
Arrhythmia Analysis (28)*	
Asystole, VF, VT, Slow VT, Run, Couplet, PAUSE, Bigeminy, Trigeminy, Frequent, Tachy, Brady, Ext Tachy, Ext Brady, R on T, Multiform, Vent Rhythm, SVT, AFib, Irregular RR, Prolonged RR, Pacer Not Capture, Pacer Not Pacing, Triplet, S Frequent, S Couplet, VPC, SVPC	
Scoring Function	
Score Mode	EWS1 (Early Warning Score), EWS2, qSOFA (quick-Sequential Organ Failure Assessment), NEWS2 (National Early Warning Score)
Recorder Specification	
Printing Waveforms	3 waveforms (maximum)
Printing Speed	25 mm/sec., 50 mm/sec.
Printing Type	Waveform, List, Graphic

FUKUDA | Accessible Healthcare for Everyone
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The information contained in this document is subject to change without notice.

http://www.fukudaamerica.com

FUKUDA

DYNASCOPE

Bedside Monitor

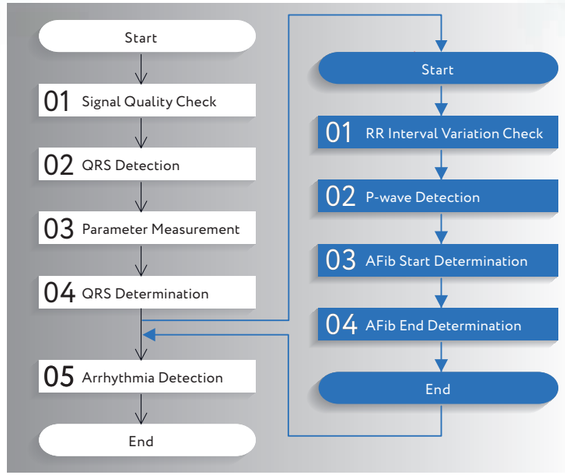
DS-1200 System

Variety of Modules

Newly designed modules for various measurements are tailored to fit within the main unit. Innovative design to remove unnecessary cables and increase the available space for patient care.

Original AF Analysis Flow

In addition to our algorithm for analyzing 28 types of arrhythmias, our system includes an original analysis of atrial fibrillation (AFib). Our unique analysis technology has been developed through years of experience and this insight has been applied to the advancement of our technology and available on our bedside monitor.



Capacitive Touch Panel

Our system uses a touch panel screen that is clear and reduces glare. To achieve this, the LCD screen surface has a sheet of touch-detecting film attached to it. The screen therefore achieves a clearer display of both waveforms and numerical information while also being highly responsive to touch operations.

Flat Design

Bedside monitors used in busy clinical environments require both visibility that enables the instant and accurate understanding of the measured values, etc. during alarms and operability that enables rapid entry. Our system's display utilizes the same capacitive technology used for smartphones and mobile devices. The simple layout of the display design achieves both high visibility and stress-free operability, thereby supporting safe, accurate monitoring in ICUs and hospital units.

Adaptable Monitor

A variety of module configurations to accommodate every patient care environment.

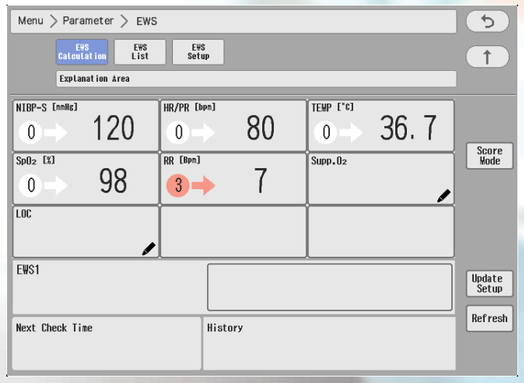
OR Optional anesthetic gas modules to meet your OR monitoring requirements.

ICU Customizable for every clinical application through a modular design.

NICU Neonatal monitoring mode, as well as Dual SpO2 capability with added module.

Early Warning Score (EWS)

Rapid Response System (RRS) are currently being introduced and utilized by many medical institutions worldwide. Specialized teams are used to promptly intervene and provide medical treatment based on prescribed standards. Useful information is provided through an Early Warning Score (EWS) which is comprised of respiratory rate, body temperature, blood pressure, O2 saturation, and level of consciousness. This information assists in the early recognition of a patient's deterioration thus triggering the Rapid Response System (RRS) allowing for patient management based on current best practice standards.



Recorder

Built-in recorder unit (optional).

Battery

Removable internal battery enables 60 minutes of continuous operation.